



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 3000

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.		
10/016,223	11/01/2001 RULE	710	2145	1282-002/MMM		
<b>APPLICANTS</b> William Ho Chang, Vancouver, WA; Christina Ying Liu, Vancouver, WA; <b>** CONTINUING DATA *****</b> This appln claims benefit of 60/245,101 11/01/2000 <b>** FOREIGN APPLICATIONS *****</b> <b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> SMALL ENTITY ** 03/19/2002						
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and Acknowledged <u>/AJAY M BHATIA/</u> Examiner's Signature		<input type="checkbox"/> Met after Allowance <u>Initials</u>	<b>STATE OR COUNTRY</b> WA	<b>SHEETS DRAWINGS</b> 13	<b>TOTAL CLAIMS</b> 96	<b>INDEPENDENT CLAIMS</b> 6
<b>ADDRESS</b> IPSOLON LLP 111 SW COLUMBIA SUITE 710 PORTLAND, OR 97201 UNITED STATES						
<b>TITLE</b> System for device-to-device pervasive digital output						
<b>FILING FEE RECEIVED</b> 1180	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit			